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L5 ANSWER 1 OF 1 MEDLINE  
AN 94306962 MEDLINE  
DN 94306962 PubMed ID: 8033617  
TI Diagnosis between condyloma acuminatum and pseudocondyloma in lower female genital tract as determined by a PCR-based method.  
AU Fu Y L; **Hu Y X**; Lin H L  
CS Guangzhou Maternal and Neonatal Hospital.  
SO CHUNG-HUA FU CHAN KO TSA CHIH [CHINESE JOURNAL OF OBSTETRICS AND GYNECOLOGY], (1994 Jan) 29 (1) 16-8, 59-60.  
Journal code: 16210370R. ISSN: 0529-567X.  
CY China  
DT (CLINICAL TRIAL)  
Journal; Article; (JOURNAL ARTICLE)  
(RANDOMIZED CONTROLLED TRIAL)  
LA Chinese  
FS Priority Journals  
EM 199408  
ED Entered STN: 19940825  
Last Updated on STN: 19940825  
Entered Medline: 19940812

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L5 ANSWER 1 OF 1 MEDLINE  
AB From Jan. 1990-Aug. 1992, 616 patients with papillomatous growth of the lower female genital tract (the nodular type 307 cases, the papular type 309 cases) were investigated as determined by a PCR (polymerase chain reaction)-based method, associated with immunohistochemistry avidin biotin complex (ABC), electron microscopy, histopathology, colposcopy and clinical follow-up. The PCR is the most sensitive and specific method. Using PCR the HPV DNA 6.11.16.18.33 were positive in 97.90% of the nodular type. However HPV DNA were positive in 1.10% of the papular type. In the patients with both type, HPV DNA were also positive in nodular, but negative in papular. In the nodular type the HPV-Ag present in 53.55% by ABC method, the koilocytes were 70.49% by microscopy, HPV particles were seen in 5 out of 85 samples by electron microscopy. So that the nodular type (typical cauliflower like) is genital warts (condyloma acuminatum) by HPV infection. The papular type (typical papular or finger like) growth on the mucosal surface of the labia minora of lower vagina. They were negative for HPV DNA, HPV-Ag, HPV particles and koilocytes. On follow-up observation for 3 months to 2 years they had not developed to nodular type and no sexually transmitted feature was observed. The papular type is pseudocondyloma.

d 17 1-8

L7 ANSWER 1 OF 8 MEDLINE  
AN 97278117 MEDLINE  
DN 97278117 PubMed ID: 9131451  
TI Analysis of prostate tissue DNA for the presence of human  
**papillomavirus** by polymerase chain reaction, cloning, and  
automated sequencing.  
AU Anderson M; Handley J; Hopwood L; Murant S; Stower M; Maitland N J  
CS Department of Biology, University of York, United Kingdom.  
SO JOURNAL OF MEDICAL VIROLOGY, (1997 May) 52 (1) 8-13.  
Journal code: 7705876. ISSN: 0146-6615.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199707  
ED Entered STN: 19970716  
Last Updated on STN: 19990129  
Entered Medline: 19970701

L7 ANSWER 2 OF 8 MEDLINE  
AN 97271776 MEDLINE  
DN 97271776 PubMed ID: 9126686  
TI **Diagnostic** phase antibody response to the human  
**papillomavirus** type 16 **E2** protein is associated with  
successful treatment of genital HPV lesions with systemic interferon  
alpha-2b.  
AU Stellato G; Paavonen J; Nieminen P; Hibma M; Vilja P; Lehtinen M  
CS Department of Obstetrics and Gynecology, University Hospital, Helsinki,  
Finland.  
SO CLINICAL AND DIAGNOSTIC VIROLOGY, (1997 Feb) 7 (3) 167-72.  
Journal code: 9309653. ISSN: 0928-0197.  
CY Netherlands  
DT (CLINICAL TRIAL)  
Journal; Article; (JOURNAL ARTICLE)  
(RANDOMIZED CONTROLLED TRIAL)  
LA English  
FS Priority Journals  
EM 199706  
ED Entered STN: 19970709  
Last Updated on STN: 20000303  
Entered Medline: 19970626

L7 ANSWER 3 OF 8 MEDLINE  
AN 92325247 MEDLINE  
DN 92325247 PubMed ID: 1320634  
TI Predominance of serum antibodies to synthetic peptide stemming from HPV 18  
open reading frame **E2** in cervical adenocarcinoma.  
AU Lehtinen M; Leminen A; Paavonen J; Lehtovirta P; Hyoty H; Vesterinen E;  
Dillner J  
CS Institute of Biomedical Sciences, University of Tampere, Finland.  
SO JOURNAL OF CLINICAL PATHOLOGY, (1992 Jun) 45 (6) 494-7.  
Journal code: 0376601. ISSN: 0021-9746.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199208  
ED Entered STN: 19920821  
Last Updated on STN: 19920821  
Entered Medline: 19920813

L7 ANSWER 4 OF 8 MEDLINE  
 AN 91255489 MEDLINE  
 DN 91255489 PubMed ID: 1965696  
 TI Recent developments in viruses and genetics in gynecologic cancer.  
 AU Kitchener H C  
 CS Aberdeen Maternity Hospital, Scotland.  
 SO CURRENT OPINION IN ONCOLOGY, (1990 Oct) 2 (5) 864-9. Ref: 20  
 Journal code: 9007265. ISSN: 1040-8746.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals  
 EM 199107  
 ED Entered STN: 19910802  
 Last Updated on STN: 19910802  
 Entered Medline: 19910717

L7 ANSWER 5 OF 8 MEDLINE  
 AN 89252826 MEDLINE  
 DN 89252826 PubMed ID: 2542129  
 TI Specific recognition nucleotides and their DNA context determine the  
 affinity of E2 protein for 17 binding sites in the BPV-1 genome.  
 AU Li R; Knight J; Bream G; Stenlund A; Botchan M  
 CS University of California, Department of Molecular Biology, Berkeley 94720.  
 NC CA-30490 (NCI)  
 CA-42414 (NCI)  
 SO GENES AND DEVELOPMENT, (1989 Apr) 3 (4) 510-26.  
 Journal code: 8711660. ISSN: 0890-9369.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198907  
 ED Entered STN: 19900306  
 Last Updated on STN: 19990129  
 Entered Medline: 19890710

L7 ANSWER 6 OF 8 MEDLINE  
 AN 89067912 MEDLINE  
 DN 89067912 PubMed ID: 2848926  
 TI Mapping of two novel transcripts of bovine **papillomavirus** type  
 4.  
 AU Stamps A C; Campo M S  
 CS Beatson Institute for Cancer Research, Bearsden, Glasgow, U.K.  
 SO JOURNAL OF GENERAL VIROLOGY, (1988 Dec) 69 ( Pt 12) 3033-45.  
 Journal code: 0077340. ISSN: 0022-1317.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198901  
 ED Entered STN: 19900308  
 Last Updated on STN: 19900308  
 Entered Medline: 19890123

L7 ANSWER 7 OF 8 MEDLINE  
 AN 89012208 MEDLINE  
 DN 89012208 PubMed ID: 2845145  
 TI Interplay of viral and cellular proteins along the long control region of

human **papillomavirus** type 18.

AU Garcia-Carranca A; Thierry F; Yaniv M  
CS Genetica y Biologia Molecular, Centro de Investigacion y de Estudios  
Avanzados del Instituto Politecnico Nacional, D.F. Mexico.  
SO JOURNAL OF VIROLOGY, (1988 Nov) 62 (11) 4321-30.  
Journal code: 0113724. ISSN: 0022-538X.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198811  
ED Entered STN: 19900308  
Last Updated on STN: 19990129  
Entered Medline: 19881121

L7 ANSWER 8 OF 8 MEDLINE  
AN 86237094 MEDLINE  
DN 86237094 PubMed ID: 3012863  
TI Cloning and characterization of an equine cutaneous **papillomavirus**

AU O'Banion M K; Reichmann M E; Sundberg J P  
SO VIROLOGY, (1986 Jul 15) 152 (1) 100-9.  
Journal code: 0110674. ISSN: 0042-6822.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198607  
ED Entered STN: 19900321  
Last Updated on STN: 19900321  
Entered Medline: 19860703

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FILE 'MEDLINE' ENTERED AT 13:35:57 ON 10 FEB 2003

|    |       |   |                   |
|----|-------|---|-------------------|
| L1 | 13248 | S | PAPILLOMAVIRUS    |
| L2 | 32135 | S | "E2"              |
| L3 | 727   | S | L1 AND L2         |
|    |       |   | E HU Y X/AU       |
| L4 | 20    | S | E3                |
| L5 | 1     | S | L4 AND L1         |
| L6 | 0     | S | DISGNOSTIC AND L3 |
| L7 | 8     | S | DIAGNOSTIC AND L3 |